



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

To THE DEPARTMENT OF MINES,
Charleston, W. Va.

Mrs. Emily F. Mathewson
COAL OPERATOR OR COAL OWNER

630 Bergen Ave., Jersey City, N. J.
ADDRESS

COAL OPERATOR OR COAL OWNER

ADDRESS

OWNER OF MINERAL RIGHTS

ADDRESS

OWENS, LIBBEY-OWENS GAS DEPARTMENT
NAME OF WELL OPERATOR

P. O. Box 4158, Charleston 4, W. Va.
COMPLETE ADDRESS

August 19, 19 53

PROPOSED LOCATION

Grant District

Wayne County

Well No. 10-(Serial No. 892) 38° 05' 82° 15'

Frank E. Mathewson Farm

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated March 10, 1927, made by Frank E. Mathewson & Wife. to The Owens Bottle Co. & Libbey-Owens Sheet Glass Co. and recorded on the 14th day of September, 1927, in the office of the County Clerk for said County in Book 10, page 185.

The enclosed plat was prepared by a competent engineer and shows the proposed location of a well to be drilled for oil and gas by the undersigned well operator on the farm and in the Magisterial District and County above named, determined by survey and courses and distances from two permanent points, or land marks.

The undersigned well operator is informed and believes there are no coal operators operating beds of coal beneath said farm or tract of land on which said well is located, or within 500 feet of the boundaries of the same, who have mapped their workings and filed their maps as required by law, excepting the coal operators or coal owners (if any) above named as addressees.

The above named coal operators or coal owners (if any) are notified that any objections they may desire to make to such proposed location, or which they are required to make by Section 3 of said Code, if the drilling of a well at said proposed location will cause a dangerous condition in or about their respective coal mines, must be received by, or filed with the Department of Mines within ten* days from the receipt of a copy of this notice and accompanying plat by said Department. Said coal operators are further notified that forms for use in making such objections will be furnished to them by the Department of Mines promptly on request and that all such objections must set forth as definitely as is reasonably possible the ground or grounds on which such objections are based and indicate the direction and distance the proposed location should be moved to overcome same.

(The next paragraph is to be completed only in Department's copy.)

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address This day before ~~of~~ on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

Very truly yours,

OWENS, LIBBEY-OWENS GAS DEPARTMENT
WELL OPERATOR

P. O. Box 4158
STREET

Charleston - 4 -
CITY OR TOWN

West Virginia
STATE



Address of Well Operator }

02/09/2024

*Section 3 If no such objections be filed or be found by the department of mines, within said period of ten days from the receipt of said notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a drilling permit reciting the filing of such plat, that no objections have been made by the coal operators to the location, or found thereto by the department, and that the same is approved and the well operator authorized to proceed to drill at said location.

OWENS, LIBBEY-OWENS GAS DEPARTMENT

5793 MACCORKLE AVENUE

P. O. BOX 4158

CHARLESTON 4, WEST VIRGINIA



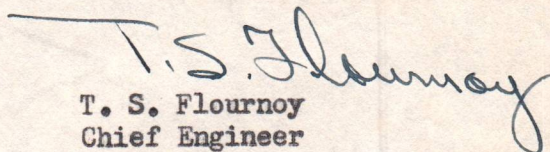
August 19, 1953

W. Va. Department of Mines
Oil and Gas Division
Charleston 5, W. Va.

Gentlemen:

We are submitting an application for a permit for our well No. 892 which is farm well No. 10 on our F. E. Mathewson lease, situated in Grant District, Wayne County. A plat showing the location is also enclosed.

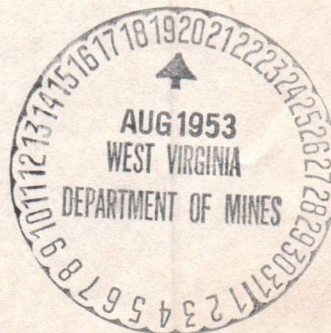
Yours very truly,


T. S. Flournoy
Chief Engineer

JC

Encls (2)

CC: Mrs. Emily F. Mathewson



02/09/2024

August 31, 1953

Owens, Libbey-Owens Gas Department
P. O. Box 4158
Charleston 4, West Virginia

Gentlemen:

Enclosed is permit WAY-886 for the drilling
of Well No. 10, Serial No. 892 on the Frank E. Mathewson Farm,
Grant District, Wayne County.

Very truly yours,

Administrative Assistant
OIL AND GAS DIVISION

MG:g
encl

cc: Mr. O. C. Allen, Inspector

Mr. R. C. Tucker, Assistant State
Geologist

02/09/2024

February 9, 1954

Owens, Libbey-Owens Gas Department
P. O. Box 4158
Charleston, West Virginia

Att: Mr. T. S. Flournoy, Chief Engineer

Gentlemen:

Please send two copies of the well log of Well No. 10-Sr-892 on the Frank E. Mathewson Farm, Grant District, Wayne County - permit WAY-886.

We have information that this well has been completed and will appreciate your complying with our request by February 15th as we would like to have a record of this well for our 1953 Annual Report which we are now assembling.

Very truly yours,

Administrative Assistant
OIL AND GAS DIVISION

CNH:K
CC: D. F. Desist, Inspector-at-Large

02/09/2024

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand	Light	Med.	693	697			
Slate	Dark	Soft	697	712			
Sand	Light	Med.	712	736			
Slate	Dark	Soft	736	776			
Sand	Light	Soft	776	799			
Sand	Light	Med.	799	809			
Slate	Dark	Soft	809	814			
Sand Broken	Light	Soft	814	831			
Sl. & Shells	Dark	Soft	831	846			
Sand	Light	Soft	846	865			
Sand	Grey	Soft	865	893			
Sand	Dark	Soft	893	925			
Sand Broken	Grey	Soft	925	935			
Sand	Light	Soft	935	985			
Salt Sand	Grey	Soft	985	997			
Salt Sand	Grey	Med.	997	1017			
Salt Sand	White	Med.	1017	1036			
Slate	Dark	Soft	1036	1050			
Broken Sand	Light	Soft	1050	1072			
Sand	Dark	Med.	1072	1104			
Sand	Light	Hard	1104	1114			
Sand	Light	Med.	1114	1130			
Sand	Light	Soft	1130	1164			
Slate	Light	Soft	1164	1167			
Sand	Light	Soft	1167	1173			
Sand	Grey	Med.	1173	1215	Water 1183' - 1 BPH		
Sand	Grey	Hard	1215	1231	Water 1230', increased to 7 BPH.		
Settling Sand	Grey	Soft	1231	1258			
Sand	Light	Hard	1258	1264	Hole filling with water at 1267.		
Sand	Dark	Hard	1264	1293			
Sand	Light	Soft	1293	1304			
Sand	Light	Med.	1304	1324			
Sand	Dark	Med.	1324	1340			
Sand	Light	Hard	1340	1397			
Slate	Grey	Soft	1397	1402			
Broken Sand	Light	Hard	1402	1421			
Sand	Grey	Hard	1421	1431			
Slate	Dark	Soft	1431	1433	Water 1433, raised level from 500 to 450'		
Sand	Dark	Hard	1433	1466			
Slate	Light	Soft	1466	1469			
Slate	Dark	Soft	1469	1493			
Sand	Grey	Hard	1493	1515			
Slate	Dark	Soft	1515	1518			
Sand	Soft	Hard	1518	1570			
Sand, Settling	Light	Med.	1570	1585			
Sand	Light	Med.	1585	1595			
Sandy Lime	Grey	Hard	1595	1609			
Little Lime	Dark	Hard	1609	1622			
Slate	Dark	Soft	1622	1624			
Big Lime	Light	Hard	1624	1741			
Lime	White	Hard	1741	1749	Ran 7" csg. on shoe at 1736.		
Lime Sandy	Light	Hard	1749	1754	Gas 1754 - 34/10 W-2" 183 M		
					While going to report gas, water broke in at 1754'. Water level 500' at 1754'.		
					12-10-53- Pulled 7" csg. at 1736'. Gas would not gauge after pulling 7" csg.		
					12-11-53 - Ran 7" csg. on B.H. Packer at 1736'.		
					12-12-53 - After drying up hole made gas tests:		
					1:45 A.M. 2 1/10 W-1"	38.3 M	
					6:30 " " 50/10 W-1"	55.4 M	
					9:00 " " 5 1/10 W-1"	57.6 M	
					3:00 P.M. 6 2/10 W-1"		02/09/2024
					Resumed drilling.		
Lime	White	Hard	1754	1773	Test 1756 60/10 W-1"	60.7 M	

Date March 16, 1954

APPROVED OWENS, LIBBEY-OWENS GAS DEPARTMENT, Owner

By *A. H. [Signature]*
(Title) Geologist



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Wayne

Permit No. WAY-886

2020/06/20

Company OWENS, LIBBEY-OWENS GAS DEPARTMENT
Address P. O. Box 4158, Charleston 1, W. Va.

Farm F. E. Mathewson
Acres 80

Location (waters)
Well No. 10 (Serial #892)
Elev. 1099.35

District Grant
County Wayne

The surface of tract is owned in fee by

Address

Mineral rights are owned by Emily F. Mathewson
Address Jersey City, N. J.

630 Bergen Ave.,
Address Jersey City, N. J.

Drilling commenced 10-26-53
Drilling completed 2-17-54

Date Shot 2-18-54 From 2598 To 3154
With 5200 # Detonite

Open Flow /10ths Water in Inch

Volume Big Lime 111M (art. Acid), Shale 273 Cu. Ft. Total 417 M. hrs.

Rock Pressure 412 Br. Sha, 375 Bbls. 192 hrs.

Oil 173 feet
Fresh water 203 feet
Salt water 1183 feet 1230 - 1267 feet

Oil or Gas Well (KIND) GAS

WELL RECORD

Casing and Tubing	Used in Drilling	Left in Well	Packers	Kind of Packer	Size of	Depth set	Perf. top	Perf. bottom
10-3/4"	608'10"	608'10"	1736'11"	1736'10"	1736'10"	Pulled	1818'11"	1818'11"
8"	1736'11"	1736'10"	1736'10"	1736'10"	1736'10"	Pulled	1888'13"	1888'13"
16							Perf. top	Perf. bottom
18							Perf. top	Perf. bottom
1930'9"	1930'9"	1930'9"	1930'9"	1930'9"	1930'9"		Perf. top	Perf. bottom

CASING CEMENTED No. Ft. DATE
COAL WAS ENCOUNTERED AT 157 FEET 72 INCHES
221 FEET 24 INCHES 427 FEET 36 INCHES
Fresh water 173' - 3 BPH
Water 203' - Hole filling up.

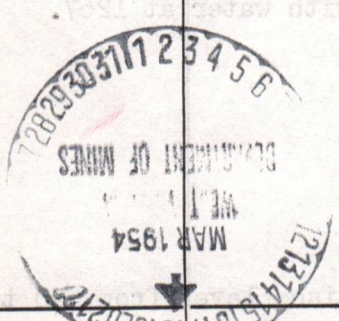
Bottom Top Hard or Soft Formation

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Clay	Yellow	Soft	0	13			
Sand	Yellow	Soft	13	18			
Sand	Light	Soft	18	56			
Slate	Light	Soft	56	61			
Sand	Light	Hard	61	70			
Sand	Light	Med.	70	94			
Sand	Light	Soft	94	157			
Coal	Black	Soft	157	163			
Slate	Dark	Soft	163	168			
Sand	Light	Hard	168	221			
Coal	Black	Soft	221	223			
Slate	Grey	Soft	223	231			
Sand	Grey	Hard	231	256			
Slate	Light	Soft	256	268			
Sand	Light	Hard	268	278			
Sand Broken	Light	Med.	278	288			
Sand	Light	Hard	288	315			
Slate	Light	Soft	315	326			
Lime	White	Hard	326	332			
Sand	Light	Hard	332	388			
Slate	Light	Soft	388	392			
Slate	Dark	Soft	392	396			
Sand Broken	Grey	Med.	396	421			
Sand	Light	Hard	421	427			
Coal	Black	Soft	427	430			
Sand Broken	Dark	Soft	430	436			
Slate	Dark	Soft	436	444			
Sand	Light	Hard	444	518			
Slate	Dark	Soft	518	547			
Slate	Dark	Soft	547	567			
Sand	Light	Hard	567	569			
Sand Broken up	Grey	Soft	569	572			
Slate	Dark	Soft	572	598			
Sand	Light	Hard	598	638			
Sand	Light	Soft	638	645			
Slate	Dark	Soft	645	672			
Shell	Dark	Hard	672	679			
Slate	Light	Soft	679	693			

Water Level at 528', increase
Water Level at 100' at 539'

Water Level at 436 - 150'

Water Level at 332' = 150'



(Over)



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 7A

Quadrangle _____

WELL RECORD

Oil or Gas Well GAS
(KIND)

Permit No. WAY-886

Company OWENS, LIBBEY-OWENS GAS DEPARTMENT
Address P. O. Box 4158, Charleston 4, W. Va.
Farm F. E. Mathewson Acres 80
Location (waters) _____
Well No. _____ Elev. 1099.35
District Grant County Wayne
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by Mrs. Emily F. Mathewson
630 Bergen Ave., Address Jersey City, N. J.
Drilling commenced 10-26-53
Drilling completed 2-17-54
Date Shot 2-18-54 From 2598 To 3454
With 5200# Detonite
Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume 412 417 M Cu. Ft.
Rock Pressure Br. Sha; 375 B.L. lbs. 92 hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water _____ feet _____ feet
Salt water _____ feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10			Size of
8 1/4			
6 5/8			Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Lime Sandy	Light	Hard	1773	1782	Gas 1777 67/10 W-1"	64.1 M	
Lime	Light	Hard	1782	1822	Gas 1782 82/10 W-1"	70.9 M	
					Gas 1788 18/10 W-1 1/2"	75 M	
					Gas 1792 35/10 W-1 1/2"	104 M	
					Gas 1801 27/10 W-2"	163 M	
Lime Sandy	Light	Hard	1822	1823			
Red Injun	Red	Soft	1823	1824			
					12-17-53 - After blowing off, well tested 18/10 W-2"	133 M	
					12-21-53 - Installed 3 1/2" tbg. on upside down wall-anchor packer. Packer set 1741-1747. Pressure in 23 hours, 402 lbs.		
					Acidized 12-29-53 - Before Acidizing Shut in pressures were: 3 1/2" tbg., 448# in 186 hours. 7" csg., 301# in 162 hours Treated Big Lime with 1000 gallons of acid.		
					12-30-53 - After being shut in 11 hours pressure on 3 1/2" tbg. rooked up to 430 lbs. Test after blowing off well: 1 hr. 100 M 2 hrs. 100 M 3 hrs. 100 M 4 hrs. 98 M 5 hrs. 98 M 6 hrs. 100 M		
					Well shut in.		
					12-31-53 - 3 1/2" tbg., 450# in 18 hours; 7" csg., 53# in 210 hrs. Blown open 1 hr. 58/10 W-1 1/2" 134 M Gas was dry.		

02/09/2024

(OVER)

1.0 API well number: (If not available, leave blank. 14 digits.)	47-099-0886			
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	108 Section of NGPA	NA Category Code		
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	NA feet			
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	Industrial Gas Corporation Name P. O. Box 1473 Street Charleston City		WV State	25325 Zip Code
5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.)	NA Field Name Wayne County		WV State	
(b) For OCS wells:	NA Area Name		NA Block Number	
	Date of Lease: Mo. Day Yr.		NA OCS Lease Number	
(c) Name and identification number of this well: (35 letters and digits maximum.)	F. E. Mahthewson		10-892	
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)	NA			
6.0 (a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.)	See Addendum "A" Houdaille Industries, Inc. Name		N/Available Buyer Code	
(b) Date of the contract:	1 2 2 6 7 3 Mo. Day Yr.			
(c) Estimated annual production:	3.7 MMcf.			
	(a) Base Price (\$/MMBTU)	(b) Tax	(c) All Other Prices [Indicate (+) or (-).]	(d) Total of (a), (b) and (c)
7.0 Contract price: (As of filing date. Complete to 3 decimal places.)	1 2 8 3 - . - - -	0 0 5 1 - . - - -	0 0 0 3 - . - - -	1 3 3 6 - . - - -
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	2 . 2 4 3	0 . 3 0 2	0 . 0 - - -	2 . 5 4 5
9.0 Person responsible for this application:	William C. Charlton Name Division Counsel Title			
Agency Use Only	<i>William C. Charlton</i> Signature			
Date Received by Juris. Agency	02 / 28 / 79 Date Application is Completed			
Date Received by FERC	(304) 342-8166 Phone Number			

WELL DETERMINATION REPORT

PARTICIPANTS:

DATE: 007/1/2020

BUYER-SELLER CODE

WELL OPERATOR: Industrial Gas Corporation

009283

FIRST PURCHASER: Houdaille Industries, Inc.

OTHER: _____

W. Va. Department of Mines, Oil & Gas Division
 WELL DETERMINATION FILE NUMBER
790228-108-099-0886
 Use Above File Number on all Communications
 Relating to Determination of this Well

Qualifies as Section 108. proper well
Revised

CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING

ITEM NO.

- 1 FERC-121 Items not completed - Line No. _____
- 2 IV-1 - Agent William C. Charlton
- 3 IV-2 - Well Permit
- 4 IV-6 - Well Plat
- 5 IV-35- Well Record Drilling Deepening _____
- 6 IV-36- Gas-Oil Test: Gas Only Was Oil Produced? Ratio _____
- 7 IV-39- Annual Production 2 years
- 8 IV-40- 90 day Production 87 Days off Line: _____
- 9 IV-48- Application for Certification. Complete?
- 10 - 17 IV Form #51 - 52 - 53 - 54 - 55 - 56 - 57 - 58. Complete Affidavit Signed
- 18 - 28 Other: Survey _____ Logs _____ Geological Charts _____ Structure Map _____
 1:4000 Map _____ Well Tabulations _____ Gas Analyses _____
- (5) Date Completed: Commenced: 10-26-53
date trac: 2-17-54 Deepened _____
- (5) Production Depth: 1749-54 ; 1773-1822 ; 2430-2636 ; 3296-3456
- (5) Production Formation: Lime Sandy, Lime + Lime Sandy St. + Shells, Shale + Shells + Slate
- (5) ~~Initial Potential:~~ F.O.F.: Big Lime - 144 mcf, Br. Sha - 273 mcf Total = 417
- (5) ~~Static R.P. Initially:~~ after trac: 412 - 92 h/s.
- (6) Other Gas Test: _____
- (7) Avg. Daily Gas from Annual Production: 9 mcf $\left(\frac{3264}{363} \right)$
- (8) Avg. Daily Gas from 90-day ending w/1-120 days 5.9 mcf $\left(\frac{516}{87} \right)$
- (8) Line Pressure: 31 PSIG from Daily Report
- (5) Oil Production: From Completion Report 2430

02/09/2024

- (10-17) Does lease inventory indicate enhanced recovery being done: No
- (10-17) Is affidavit signed? Notarized?

Does official well record with the Department confirm the submitted information? Yes

Additional Information _____ Does computer program confirm? _____

Was Determination Objected to? _____ By Whom? _____

D.T. 5/12/21

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OIL AND GAS DIVISION

Date 02/28 1979

Operator's Well No. 10-892

API Well No. 47 - 099 - 0886
State County Permit

WELL CLASSIFICATION FORM

STRIPPER GAS WELL

NGPA Section 108

DESIGNATED AGENT William C. Charlton

ADDRESS P. O. Box 1473
Charleston, WV 25325

WELL OPERATOR Industrial Gas Corporation LOCATION: Elevation 1,099.35'

ADDRESS P. O. Box 1473 Watershed Not Available
Charleston, WV 25325

GAS PURCHASER * Dist. Grant County Wayne Quad. Wayne

ADDRESS Meter Chart Code R0323

Date of Contract *

*See FERC-121 - Addendum "A"

* * * * *

Provide a complete inventory of the lease and production equipment used for the well for the previous 24 months or, if less than 24 months, the period the well has been in production. Include a complete list of equipment or processes used in connection with recognized enhanced recovery techniques during completion or production. (Attach separate sheets, if necessary.)

(See Attachment)

List all records reasonably available to you which contain information relevant to a determination of eligibility (including production records, B&O Tax Records and royalty payment records) and indicate the location of such records:

All records required to determine production by meter stations are maintained in Charleston, West Virginia.

B&O Tax Records are located in Charleston, West Virginia, our Boston, Massachusetts office and the Houston, Texas office.

Royalty payment instructions are located in Charleston, West Virginia office and Houston, Texas office.

02/09/2024

Describe the search made of any records listed above:

I have made a diligent search of the production records located in Charleston, West Virginia. They were the records utilized in making the determination herein.

Are you aware of any other information which would tend to be inconsistent with the information specified above? Yes No . If yes, indicate the type and source of the information.

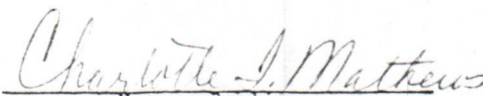
AFFIDAVIT

I, Lawrence B. Mentzer, having been first sworn according to law, state that I have caused to be made a diligent search of those records hereinbefore indicated in the manner herein described, that the information contained in this document is true and accurate and that on the basis of the records and examinations hereinbefore described, and to the best of my information, knowledge and belief, the well for which this certification is sought qualifies as a stripper well.



STATE OF WEST VIRGINIA,
COUNTY OF Kanawha, TO WIT:

I, Charlotte I. Mathews, a Notary Public in and for the state and county aforesaid, do certify that Lawrence B. Mentzer whose name is signed to the writing above, bearing date the 28 day of February, 19 79, has acknowledged the same before me, in my county aforesaid. Given under my hand and official seal this 28 day of February, 19 79. My term of office expires on the 5th day of December, 19 85.


Notary Public

02/09/2024

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OIL AND GAS DIVISION

Date February 28, 19 79

Operator's Well No. 10-892

API Well No. 47 - 099 - 0886
State County Permit

STATE APPLICATION FOR WELL CLASSIFICATION

Previous File No. NA
(If Applicable)

WELL OPERATOR Industrial Gas Corporation

DESIGNATED AGENT William C. Charlton

ADDRESS P. O. Box 1473
Charleston, W. Va. 25325

ADDRESS P. O. Box 1473
Charleston, W. Va. 25325

Gas Purchase Contract No. * _____ and Date _____
(Month, day and year)

Meter Chart Code R0323

Name of First Purchaser * _____

(Street or P. O. Box)

(City)

(State)

(Zip Code)

FERC Seller Code 009283

FERC Buyer Code _____

TYPE OF DETERMINATION BEING SOUGHT:

- (1) Initial determination (See FERC Form 121.) 108 Section of NGPA NA Category Code
- (2) Determination that increased production is the result of enhanced recovery technology.
- (3) Determination of a seasonally affected well.

William C. Charlton Division Counsel
Name (Print) Title

William C. Charlton
Signature

P. O. Box 1473
Street or P. O. Box

Charleston, W. Va. 25325
City State (Zip Code)

(304) 342-8166
Area Phone Number
Code

(*See FERC-121 Addendum "A")

(Certificate of Proof of Service to Purchaser)

See Separate Certificate Attached

(All of the above to be completed by the Operator/Applicant)

(To be completed by Jurisdictional Agency. Executed copy to be returned to Operator/Applicant and purchaser, if known).

The Department of Mines has received a request, for certification of the above described well as meeting the requirements of Section _____ under the Natural Gas Policy Act of 1978. (NGPA); or for determination that increased production is the result of enhanced recovery technology under Section 108 of (NGPA); or for determination of a seasonally affected well under Section 108 of (NGPA)

All interested parties are hereby notified that on the _____ day of _____, 19____, at the office of the Oil and Gas Division in Charleston, West Virginia, or as soon thereafter as it may be heard, there will be a public hearing, if requested, or if objection is filed.

This Application is assigned File No. _____

Initial review of information submitted indicates the well is. is not entitled to certification as claimed under the Natural Gas Policy Act (NGPA). A review of this evidence and any additional evidence will be made at the time appointed for a public hearing or as soon thereafter as the matter may be heard.

Unless objections are timely filed or a request for a hearing is made within fifteen (15) days, a hearing will not be held except on ex parte motion of the department and the matter will go to determination.

WEST VIRGINIA DEPARTMENT OF MINES

Director

By _____

Title _____

FEB 28 1979
Date received by
Jurisdictional Agency

02/09/2024

U.S. DEPARTMENT OF ENERGY
Federal Energy Regulatory Commission
Washington, D.C. 20426

**APPLICATION FOR DETERMINATION OF THE MAXIMUM LAWFUL
PRICE UNDER THE NATURAL GAS POLICY ACT (NGPA)**
(Sections 102, 103, 107 and 108)

PLEASE READ BEFORE COMPLETING THIS FORM:

General Instructions:

Complete this form if you are applying for price classification under sections 102, 103, 107 or 108 of the NGPA. A separate application is required for each well. If any reservoir qualifies for a category which differs from the category applicable to the producing well, separate applications must be made for the producing well and the reservoir. Complete each appropriate item on the reverse side of this page. The code numbers used in items 4.0 and 6.0 can be obtained from the Buyer/Seller Code Book. If there is more than one purchaser or contract, identify the additional information in the space below. Enter any additional remarks in the space below.

Submit the completed application to the appropriate Jurisdictional Agency as listed in title 18 of the CFR, part 274.501. If there are any questions, call (202) 275-4539.

Specific Instructions for Item 2.0, Type of Determination:

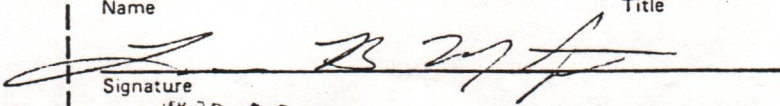
<u>Section of NGPA</u>	<u>Category Code</u>	<u>Description</u>
102	1	New OCS Lease
102	2	New onshore well (2.5 mile test)
102	3	New onshore well (1,000 feet deeper test)
102	4	New onshore reservoir
102	5	New reservoir on old OCS Lease
103	-	New onshore production well
107	-	High cost natural gas
108	-	Stripper well

Other Purchasers/Contracts:

<u>Contract Date</u> (Mo. Day Yr.)	<u>Purchaser</u>	<u>Buyer Code</u>
06/08/79	Industrial Gas Corporation	009283
_____	_____	_____
_____	_____	_____

Remarks:

FERC-121

1.0 API well number: (If not available, leave blank. 14 digits.)	47- 099-0886			
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	107 Section of NGPA	NA Category Code		
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	NA feet			
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	Tug Fork Corporation Name P. O. Box 3711 Street Charleston City		WV State	25537 Zip Code
5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.)	NA Field Name Wayne County		WV State	
(b) For OCS wells:	NA Area Name		NA Block Number	
	Date of Lease: Mo. Day Yr.		NA OCS Lease Number	
(c) Name and identification number of this well: (35 letters and digits maximum.)	F.E. Mathewson		10-892	
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)	NA			
6.0 (a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.)	Tennessee Gas Pipeline Company Name		018629 Buyer Code	
(b) Date of the contract:	081780 Mo. Day Yr.			
(c) Estimated annual production:	3.7 MMcf.			
	(a) Base Price (\$/MMBTU)	(b) Tax	(c) All Other Prices [Indicate (+) or (-).]	(d) Total of (a), (b) and (c)
7.0 Contract price: (As of filing date. Complete to 3 decimal places.)	2.404	.324	0.0	2.728
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	2.404	.324	0.0	2.728
9.0 Person responsible for this application:	Lawrence B. Mentzer Name Corporate Attorney Title			
Agency Use Only	 Signature Date Application is Completed MAR 03 2000 (304) 342-8166 Phone Number			
Date Received by Juris. Agency				
Date Received by FERC				
	Date Application is Completed		(304) 342-8166 Phone Number	

02/09/2024

DATE: AUG 12 1980

STATE: NA

WTS:

OWNER: Tug Fork Corp.

NA

EST. NUMBER: Tennessee Gas Pipeline Co.

D18629

FE: _____

Department of Mines, Oil & Gas Division
 FILE DETERMINATION FILE NUMBER

00331-107-099-0886

Above File Number on all Communications
 Relating To Determination of this Well

CHECK EACH ITEM AS COMPLETE OR NOTE THAT IS MISSING

- 2V-121 Plans not completed - Date No. _____
- 2V-1 Agent Lawrence B. Mentzer
- 2V-2 Well Permit _____
- 2V-3 Well Plat
- 2V-35 Well Record Drilling Seeping _____
- 2V-36 Gas-Oil Tests: Gas Only _____ Was Oil Produced? _____ Ratio _____
- 2V-37 Actual Production No Production
- 2V-40 90 day Production _____ Days off line: _____
- 2V-48 Application for certification: Complete?
- 2V Form - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 _____
- 2V-50 Survey _____ Maps _____ Test Log _____
- Structure Map _____ Test Map _____ Well Test Log _____
- Gas Analyses _____

- 3) Date commenced: 10/26/53 Date completed 2/18/54
- 4) Production Depth: 1782/1822; 1773/82; 1749/54;
- 5) Production Formations: Lime; _____; Lime sandy;
- 6) Final Open Flow: 419 mcf/d
- 7) Meter Test: S.F. 412 #
- 8) Other Gas Tests: _____
- 9) Avg. Daily Gas from Annual Production: No Prod
- 10) Avg. Daily Gas from 90-day ending w/1 - 120 days: " " 02/09/2024
- 11) Line Pressure: None 1510 from Daily Report
- 12) Oil Production: No From Completion Report _____
- 13) Does lease inventory indicate enhanced recovery being done? No
- 14) Is there a well log? _____

Official well record with the Department confirm the submitted information? YES/DI

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OIL AND GAS DIVISION

Date MAR 3 1980 19
Operator's Well No. 10-892
API Well No. 47 - 099 - 0886
State County Permit

WELL CLASSIFICATION FORM

HIGH COST GAS WELL
NGPA Section 107

WELL OPERATOR Tug Fork Corporation
ADDRESS P. O. Box 3711
Charleston, W. Va. 25337

GAS PURCHASER Tennessee Gas Pipeline Company
ADDRESS P. O. Box 2511
Houston, Texas 77001

DESIGNATED AGENT Lawrence B. Mentzer
ADDRESS P. O. Box 3711
Charleston, W. Va. 25337
LOCATION: Elevation 1099.35
Watershed N/A
Dist: Grant County Wayne Quad. Wayne
Gas Purchase Contract No. TF-1
Meter Chart Code R0323
Date of Contract 08/17/80

* * * * *

AFFIDAVIT

I, James O. Sayre, having been first sworn according to law, state that, the well is producing natural gas produced from the fractures, micropores and bedding planes of shales deposited during the Paleozoic Devonian Period as generally found in the subsurface of the Appalachian Basin and in the surface out crops around its periphery. For the purposes of this statement, Devonian shale is defined as that shale stratigraphic interval that lies between the base of the Mississippian Berea Sand or, if absent, that of the Osage Series, and the top of the Onondaga limestone formation or its chert equivalent, the top of the Huntersville group of carbonates. I have no knowledge of any information not included in the application which is inconsistent with a conclusion that the well qualifies as a high cost natural gas well.

James O. Sayre
Geologist

STATE OF WEST VIRGINIA,
COUNTY OF Kanawha, TO WIT:

I, Charlotte I. Mathews, a Notary Public in and for the state and county aforesaid, do certify that James O. Sayre, whose name is signed to the writing above, bearing date the 3rd day of March, 19 80, has acknowledged the same before me, in my county aforesaid.

Given under my hand and official seal this 3rd day of March, 19 80
My term of office expires on the 5th day of December, 19 85.

Charlotte I. Mathews
Notary Public

[NOTARIAL SEAL]

02/09/2024

ELECTRIC LOGS

With reference to this well, please note that, at the time of the drilling hereof, neither electric logs nor the technology for logging were available. In lieu of actual electric logs on this well, we hereby refer to the gamma ray log and temperature log of the Columbia Gas Transmission #20402, Permit No. Lincoln 1656. Our geologist(s) submit that these logs are representative of the area and shows the same or similar formations and structures as encountered in the well herein filed for.

Please refer to 107 Tug Fork well certification filing on Well No. 33-497, API No. 47-005-0397 for a copy of the said gamma ray and temperature logs applicable herein.

02/09/2024

IV-39-WC

STATE OF WEST VIRGINIA
DEPARTMENT - MINES
DIVISION - OIL AND GAS

ANNUAL REPORT OF MONTHLY PRODUCTION-197A
GAS VOLUMES IN MFC @ 14.73
OIL IN DARRELLS @ 60 DEGREES
10, 18

OPERATOR - Industrial Gas Corporation

REPORT NO. CCA101P1 PG 00002
CURRENT DATE - 2/28/79
REPORT DATE - 2/28/79

API	FARM	F. E. Mathewson	10-892	COUNTY: Wayne	AVG. FLOW PRESSURE	32	SHUT-IN PRESSURE	NA	TOTALS
	336	593	257	298	194	100	385	231	3624
GAS MFC				251			246	379	354
OIL BBL	J-	F-	M-	A-	J-	A-	0-	H-	OIL
DAYS ONLINE	30	34	27	31	32	28	37	29	365

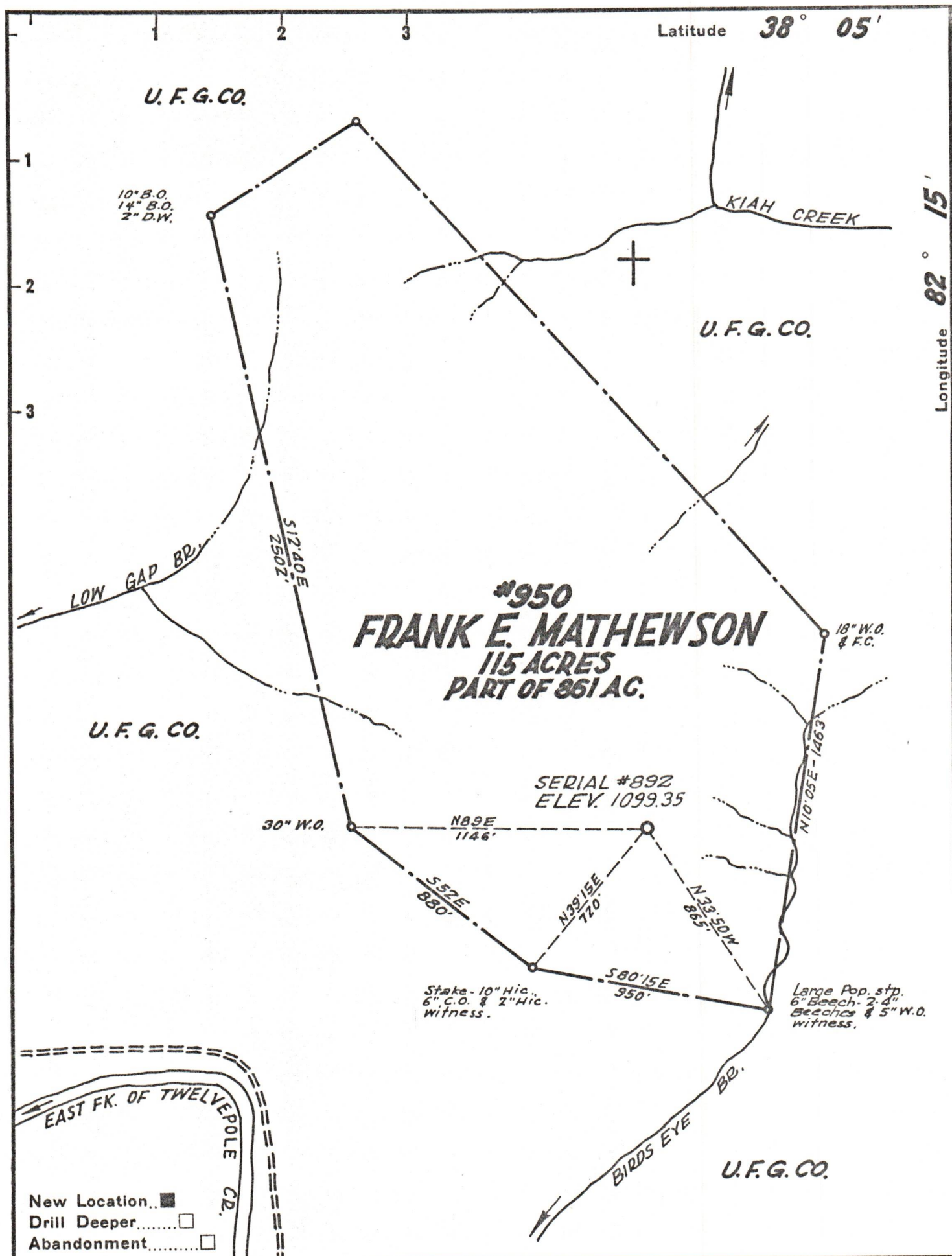
API	FARM	F. E. Mathewson	10-892	COUNTY: Wayne	AVG. FLOW PRESSURE	31	SHUT-IN PRESSURE	NA	TOTALS
	537	164	318	342	360	271	309	218	3266
GAS MFC				342		231	185	185	146
OIL BBL	J-	F-	M-	A-	J-	A-	0-	H-	OIL
DAYS ONLINE	38	25	29	29	33	29	32	31	363

SUMMARIZATION SCHEDULE
Section 271. 804 (b)

In accordance with Section 271.804(b) please list all other wells which are to be used in determining this well classification under Part 271 Subpart H.

02/09/2024

API NUMBERS 47-099-0893; 47-099-0913; 47-099-0748; 47-099-0788; 47-099-0886; 47-099-0875; 47-099-0882;
47-099-0885; 47-099-0858.



Latitude **38° 05'**

Longitude **82° 15'**

#950
FRANK E. MATHEWSON
115 ACRES
PART OF 861 AC.

SERIAL #892
 ELEV. 1099.35

New Location...
 Drill Deeper.....
 Abandonment.....

Company OWENS LIBBEY-OWENS GAS DEPT.
 Address BOX 4158 CHARLESTON 4, W. VA.
 Farm **FRANK E. MATHEWSON**
 Tract _____ Acres 861 Lease No. 950
 Well (Farm) No. 10 Serial No. 892
 Elevation (Spirit Level) 1099.35
 Quadrangle WAYNE 7 S 2.00' W 2.55"
 County WAYNE District GRANT
 Engineer T. S. FLOURNOY
 Engineer's Registration No. 269
 File No. _____ Drawing No. _____
 Date AUG. 14, 1953 Scale 1" = 500 FT.

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 FILE NO. WAY-88602/09/2024

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.
 -- Denotes one inch spaces on border line of original tracing.